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PTO/SB/82 (01-06)
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Application Number	10/597,455
Filing Date	01/26/2005
First Named Inventor	Lapointe, Marcel
Art Unit	
Examiner Name	
Attomey Docket Number	DBL-005-US

l hereby re	voke ali pr	evious powers of a	attorney given	in the	above-i	dentified applic	cation.	
A Pov	ver of Attorr	ney is submitted her	ewith.					
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l here	∍by appoint	the practitioners as	sociated with the	e Cust	omer Nu	ımber:		
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City		KANATA		State	ON		Zip	K2M 2C3
Country		CANADA						
Telephone		613-831-6003			Email	awilliams@lp-r	nex.co	m
I am the:								
□ Арр	licant/Invent	tor.						
		ord of the entire inte r 37 CFR 3.73(b) is					·	
	· · · · · · · · · · · · · · · · · · ·	SIGNATUR	2 of Applicant	or As	signee c	of Record		
Signature			- Sailing					
Name CEDRIC PAILLARD VP MARKETING & BUSINESS DEVELOPMENT								
Date	Date June 23, 2008 Telephone 613-831-6003							
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.								
*Total		forms are submitted.						
This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO								

to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Petent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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DEMART	STATEMENT UNDER 37 CFR	3.73(b)
Applicant/Patent Owner: <u>DIABLO TE</u>	ECHNOLOGIES INC.	
Application No./Patent No.: 10/597,	455 Filed/Issue Date: 01/	26/2008
Entitled: Operating frequency redu	ction for transversal FIR filter	
DIABLO TECHNOLOGIES INC. (Name of Assignee)	, a <u>Canadian corpo</u> (Type of Assignee, e.g.,	corporation, partnership, university, government agency, etc.)
states that it is:  1.  the assignee of the entire right, the entire right right right.	title, and interest; or	
2. an assignee of less than the entering (The extent (by percentage) of it	tre right, title and interest ts ownership interest is%)	
in the patent application/patent identific	ed above by virtue of either;	
A An assignment from the Inventor in the United States Patent and Thereof is allached.  OR	r(s) of the patent application/patent identification/patent identi	ntified above. The assignment was recorded, or for which a copy
	(s), of the patent application/patent idea	ntified above, to the current assignee as follows:
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3. From:	To:	ademark Office at
The document was record Real	ded in the United States Patent and Transe, or for whi	ademark Office at ich a copy thereof is attached.
Additional documents in the o	chain of title are listed on a supplement	tal sheet.
As required by 37 CFR 3.73(b)(1) assignee was, or concurrently is being,	(i), the documentary evidence of the ch , submitted for recordation pursuant to	nain of title from the original owner to the 37 CFR 3.11.
[NOTE: A separate copy (i.e., a true Division in accordance with 37 302.08]	ie copy of the criginal assignment doc. 7 CFR Part 3, to record the assignmen	ument(s)) must be submitted to Assignment t in the records of the USPTO. <u>See</u> MPEP
The undersigned (whose title is supplied	of below) is authorized to act on behalf	fof the assignee
	ac Cu	June 23, 2008
	Signature	Date
CÉDR	RIC PAILLARD	<u> 613-831-6003</u>
Printed o	or Typed Name	Telephone Number
VP MARKETING & B	BUSINESS DEVELOPMENT	<del></del>

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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### Diablo Technologies Inc.

(hereinafter "DIABLO"), its successors, assigns and legal representatives, whose full post office address is:

290 Boulevard St-Joseph, Suite 200 Gatineau, Quebec, J8Y 3Y3 Canada

all their right, title and interest worldwide in and to the invention relating to

### FULLY ADAPTIVE EQUALIZATION FOR HIGH LOSS COMMUNICATIONS CHANNELS

as described in an application for Letters Patent filed on July 26, 2006 as US Application Serial No. 10/597,455, which is a national entry corresponding to International Application Serial No. PCT/CA2005/000078 filed on January 26, 2005, as well as all rights and privileges including priority rights arising from the aforesaid application and corresponding applications in other countries, all continuations, continuations-in-part, divisionals, renewals, substitutes or reissues thereof, and all the rights and privileges under any and all Letters Patent that may be granted for said invention.

I (we) undertake without charges to DIABLO but at its request and expense to execute all documents, take all oaths and do all reasonable acts to enable DIABLO, its successors, assigns and legal representatives, to procure and maintain patent or any other intellectual property protection for said invention in any and all countries and to vest title thereto to DIABLO, its successors, assigns and legal representatives.

EXECUTED at Gatineau, Quebec, Canada this 15 day of 18 day. 2008.

YUE / US AMAN (witness to print name)

---

Marcel Lapointe

LAVAL OC

CANADA

EXECUTED at Gatineau, Quebec, Canada this day of, 2008.	
Witness	Albert Vareljian 17 Waratah Street Oatley, New South Wales
(witness to print name)	2223 AUSTRALIA
EXECUTED at Gatineau, Quebec, Canada this day of, 2008.	
Witness	Riccardo Badalone 2292 Place De Monaco
(witness to print name)	Saint-Lazare, Quebec  J7T 2C4 CANADA

18 april 2003

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EXECUTED at Gatineau, Quebec, Ca	nada
this, 2008	•
	•
Witness	Marcel Lapointe
	<u> </u>
(witness to print name)	

EXECUTED at SAN JOSE (city, province, country)	CA USA
this 16 day of Dowe, 2008.	
Withesis  Jessica Esa zo  (witness to print name)	Albert Vareljian 1217 Darling Way Folsom, CA 95630 USA
EXECUTED at Gatineau, Quebec, Canada this day of, 2008.	
Witness	Riccardo Badalone 2292 Place De Monaco Saint-Lazare, Quebec
(witness to print name)	J7T 2C4 CANADA

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EXECUTED at Gatineau, Quebec, Canadhis, 2008.	
Witness	Marcel Lapointe
(witness to print name)	

EXECUTED at Gatineau, Quebec, Canada this day of, 2008.	
Witness	Albert Vareljian 17 Waratah Street Oatley, New South Wales
(witness to print name)	2223 AUSTRALIA
EXECUTED at Gatineau, Quebec, Canada this 07 day of April , 2008.	
Tailui	
Witness	Riccardo Badalone
CEDRIC PARILLARD	2292 Place De Monaco
(witness to print name)	Saint-Lazare, Quebec



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STATEMENT UNDER 37 CFR 3.73(b)		
Applicant/Patent Owner: <u>DIABLO TECHNOLOGI</u>	ES INC.	
Application No./Patent No.: 10/597,455	Filed/Issue Date: 01/26/2008	
Entitled: Operating frequency reduction for trans	Entitled: Operating frequency reduction for transversal FIR filter	
DIABLO TECHNOLOGIES INC. (Name of Assignee)	, a <u>Canadian corporation</u> (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)	
states that it is:  1.  the assignee of the entire right, title, and interest	st; or	
2. an assignee of less than the entire right, title are (The extent (by percentage) of its ownership in		
in the patent application/patent identified above by vir	rtue of either;	
In the United States Patent and Trademark Office thereof is allached.	nt application/patent identified above. The assignment was recorded ce at Reel, Frame, or for which a copy	
B. A chain of title from the inventor(s), of the pater	nt application/patent identified above, to the current assignee as follows:	
1. From: The document was recorded in the Unite Reel, Frame	To:  ed States Patent and Trademark Office at  or for which a copy thereof is attached.	
2. From:	To:ed States Patent and Trademark Office at	
	ed States Patent and Trademark Office at, or for which a copy thereof is attached.	
3. From:	То:	
	ed States Patent and Trademark Office at, or for which a copy thereof is attached.	
Additional documents in the chain of title are	e listed on a supplemental sheet.	
As required by 37 CFR 3.73(b)(1)(i), the docume assignee was, or concurrently is being, submitted for	entary evidence of the chain of title from the original owner to the recordation pursuant to 37 CFR 3.11.	
	original assignment document(s)) must be submitted to Assignment to record the assignment in the records of the USPTO. See MPEP	
The undersigned (whose title is supplied felow) is au	thorized to act on behalf of the assignee  June 23, 2008	
Signature	Date	
CÉDRIC PAILLARD		
Printed or Typed Name		
VP MARKETING & BUSINESS DE	VELOPMENT	
Title	progratica is carried to obtain as setain a heapfit by the nubic which is to Gla food by the	

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if you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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EXECUTED at Gatineau, Quebec, Canada this \_\_\_\_\_\_\_, 2008.

Marcel Lapointe

707 DAUPHIN

CHNYDA CHNYDA

(witness to print name)

this day of, 2008.	
Witness	Albert Vareljian 17 Waratah Street Oatley, New South Wales
(witness to print name)	2223 AUSTRALIA
EXECUTED at Gatineau, Quebec, Canada this day of, 2008.	
Witness	Riccardo Badalone 2292 Place De Monaco Saint-Lazare, Quebec
(witness to print name)	J7T 2C4 CANADA

on. 2. 18 april 2003

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EXECUTED at Gatineau, Quebec, Canac this day of, 2008.	da
Witness	Marcel Lapointe
(witness to print name)	

EXECUTED at SAN JOSE (city, province, country)	CA USA
this 16 day of Dowe, 2008.	i.
Withesis  Jessica Era zo  (witness to print name)	Albert Vareljian 1217 Darling Way Folsom, CA 95630 USA
EXECUTED at Gatineau, Quebec, Canada this day of, 2008.	
Witness (witness to print name)	Riccardo Badalone 2292 Place De Monaco Saint-Lazare, Quebec J7T 2C4 CANADA

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this day of, 2008.  Witness  Marcel Lapointe	(witness to print name)	
	Witness	Marcel Lapointe
	this, 2008.	

EXECUTED at Gatineau, Quebec, Canada this day of, 2008.	
Witness	Albert Vareljian 17 Waratah Street Oatley, New South Wales 2223 AUSTRALIA
(witness to print name)	
EXECUTED at Gatineau, Quebec, Canada this 07 day of April , 2008.	
Witness	Riccardo Badalone 2292 Place De Monaco
CEORIC PAINARD	Saint-Lazare, Quebec
(witness to print name)	J7T 2C4 CANADA